

FIG. 1A

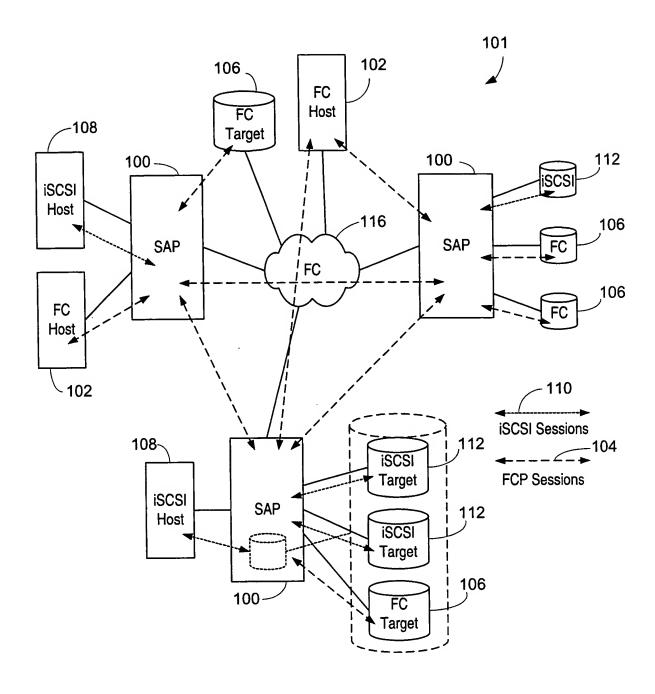


FIG. 1B

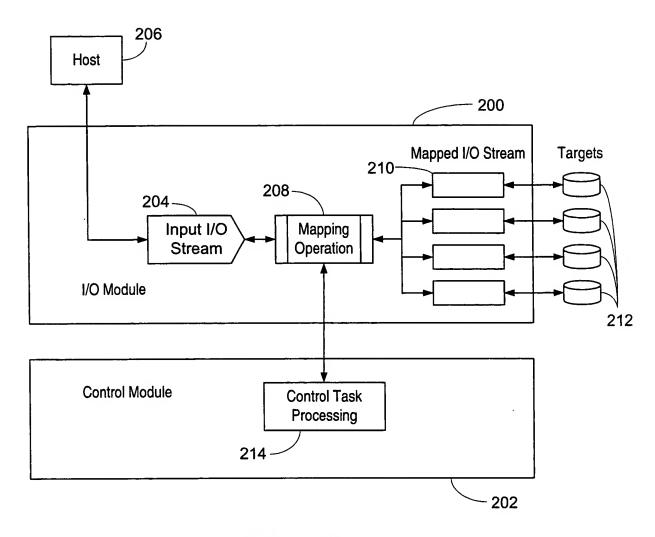


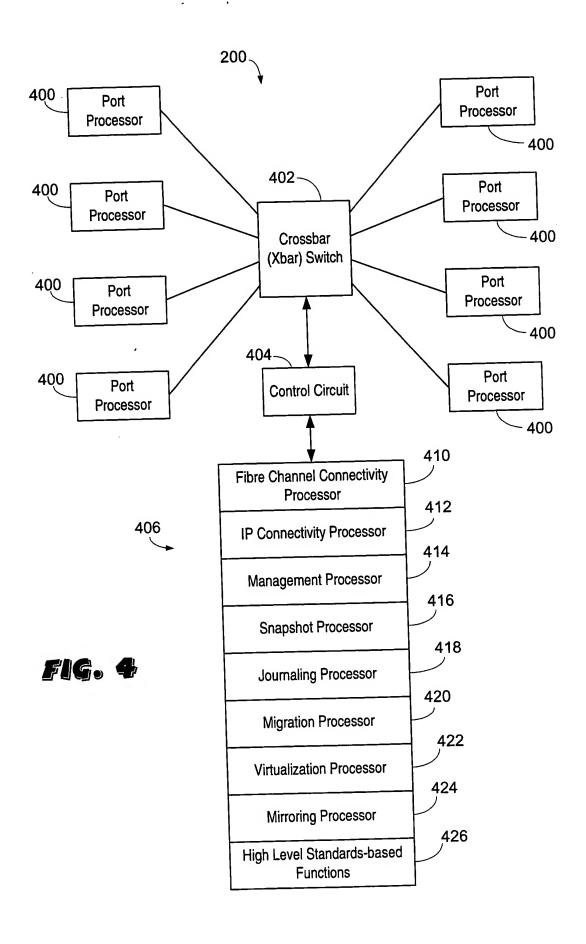
fig. 2

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Custom Application Segments Virtualization Engine	
I/O Processor Port Processors	
Firmware	

Custom Application Segments
Crossbar Switch
Silicon





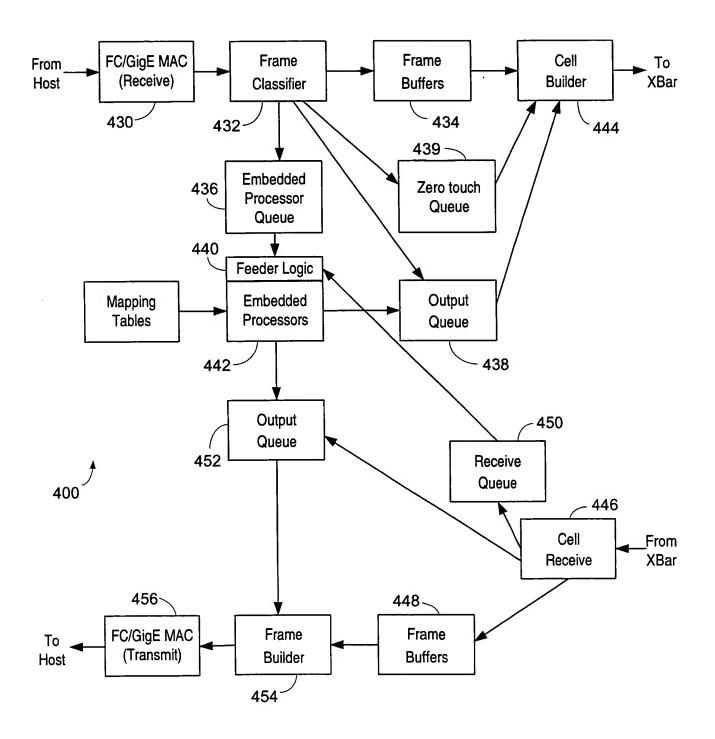
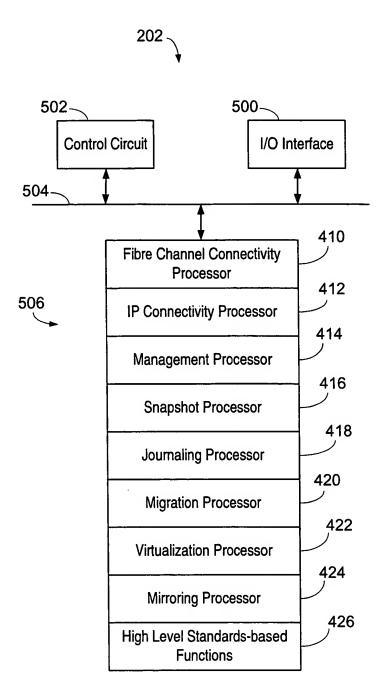


fig. 5



## FIG. 6



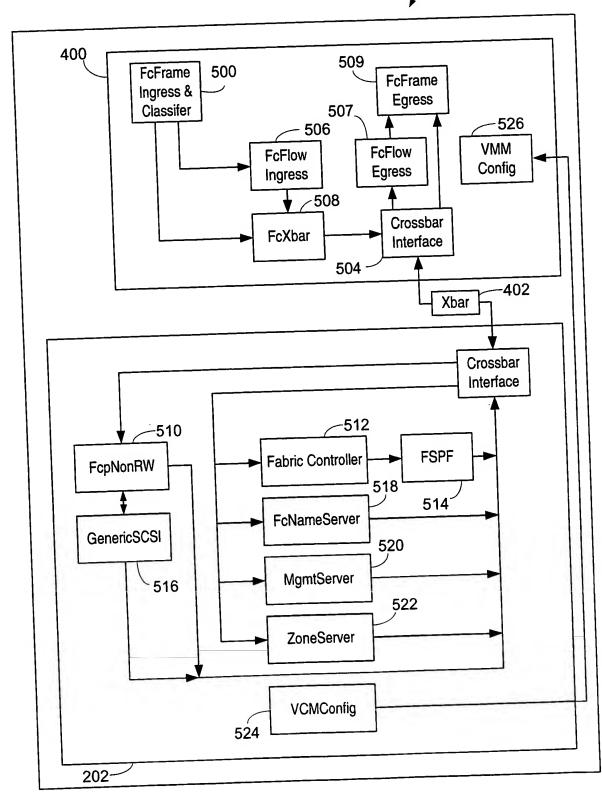


fig. I

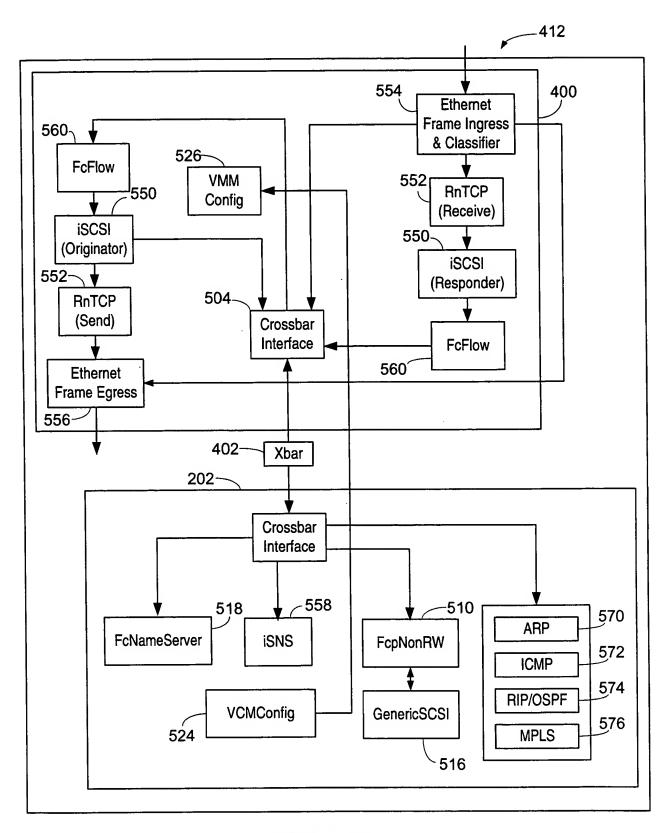
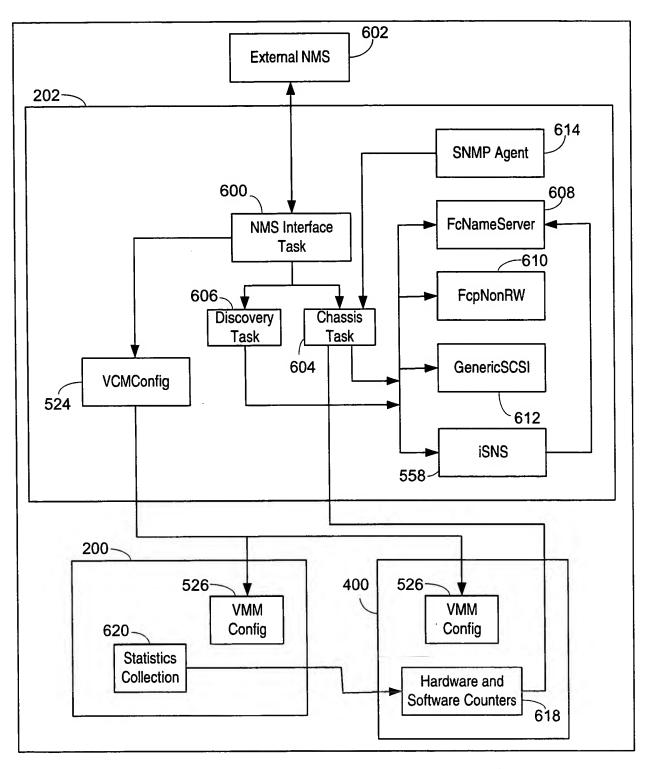


FIG. 8



<del>-414</del>

fig. 9

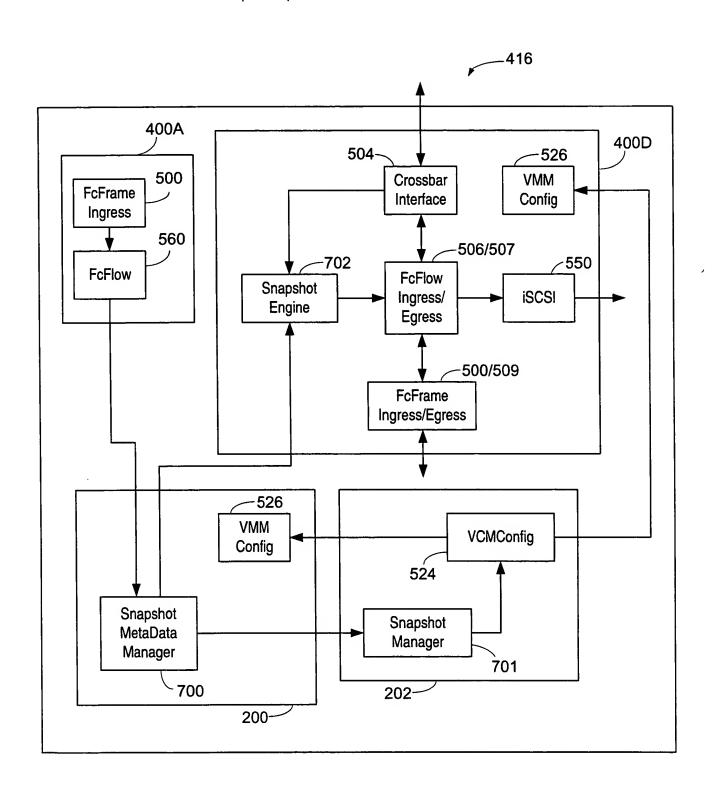


FIG. 10

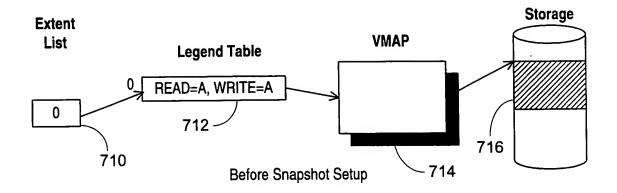


FIG. 11

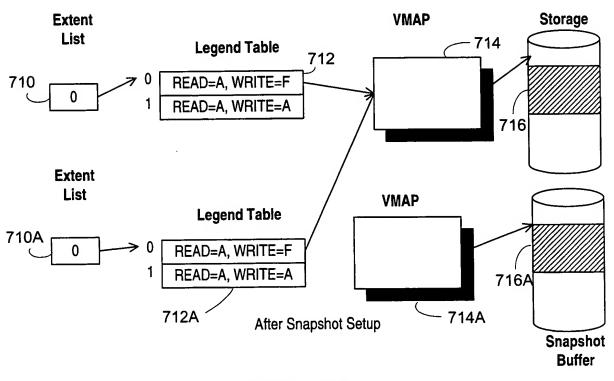


fig 12

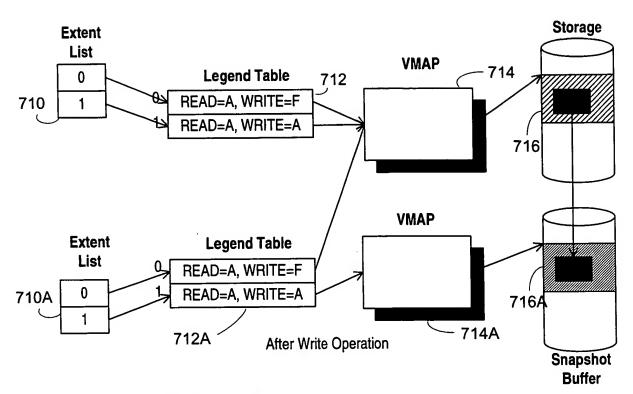
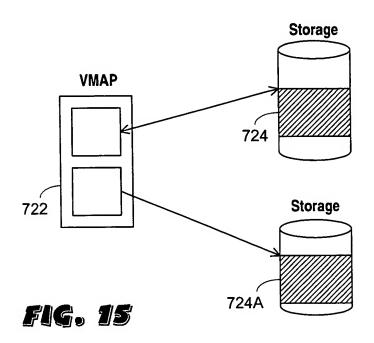
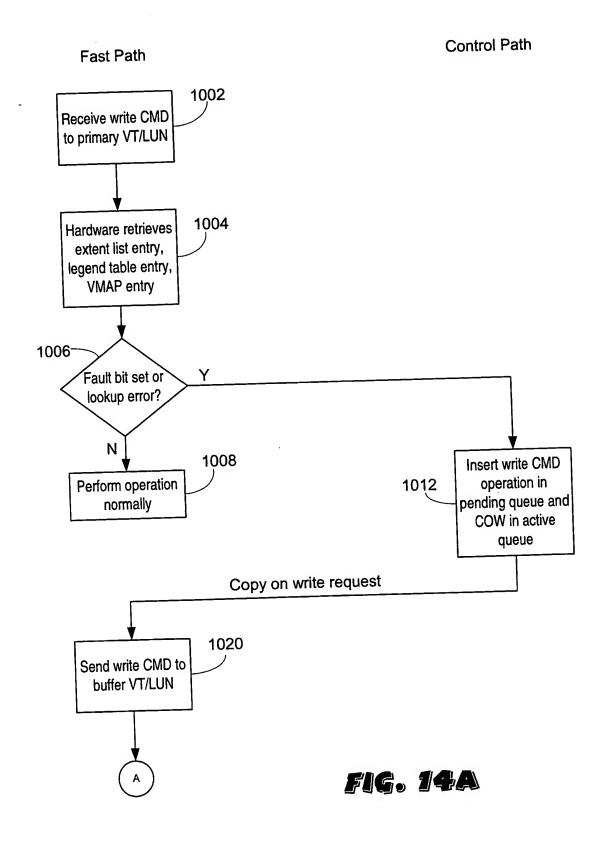
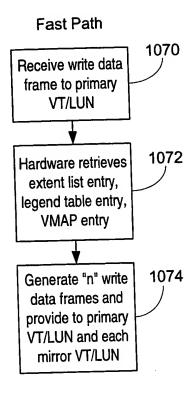


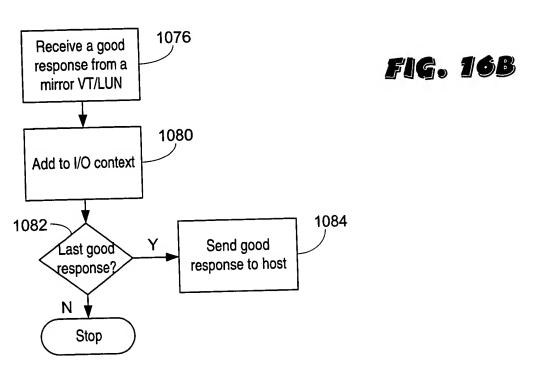
FIG. 13

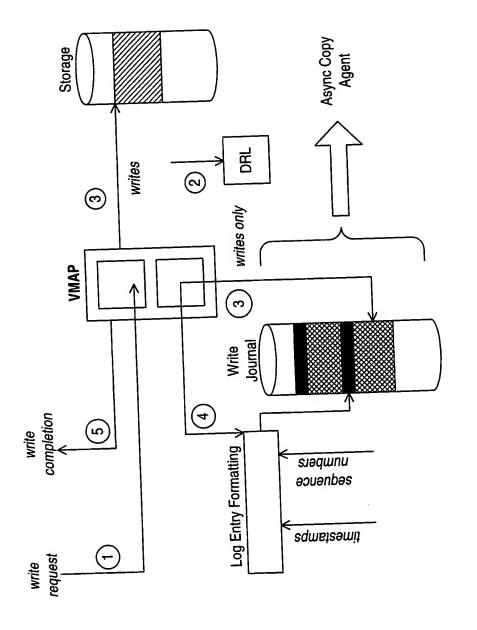




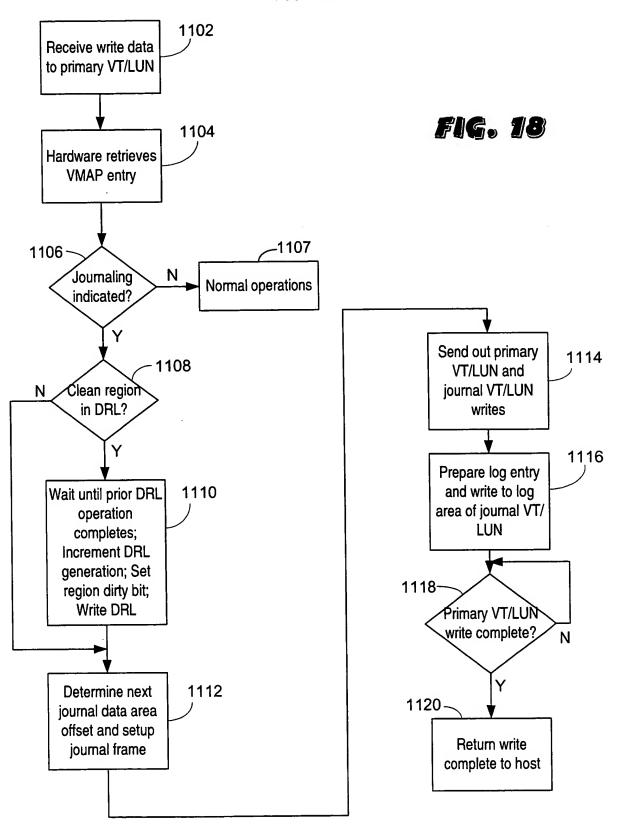
legend tables, VMAPs







Fast Path



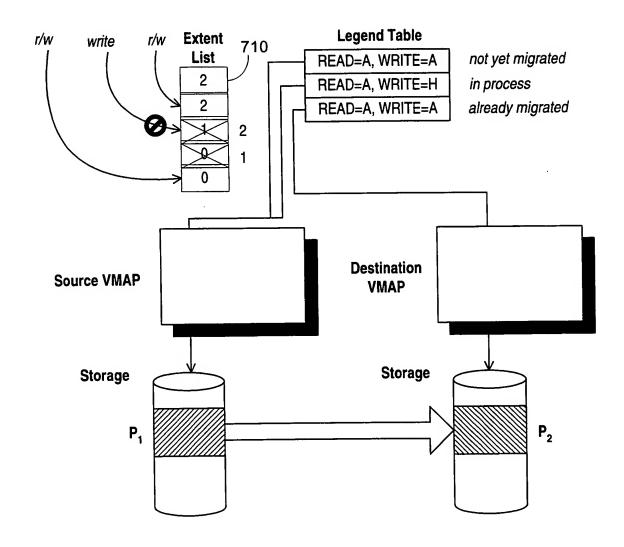


FIG. 19

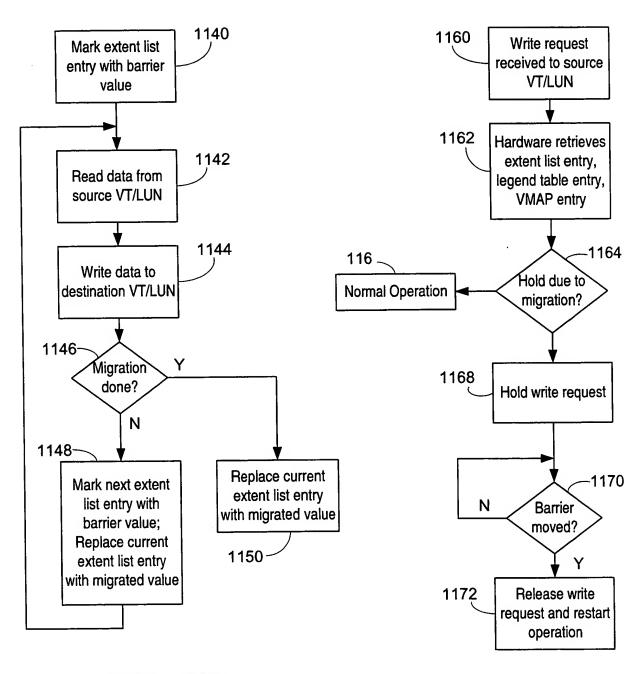
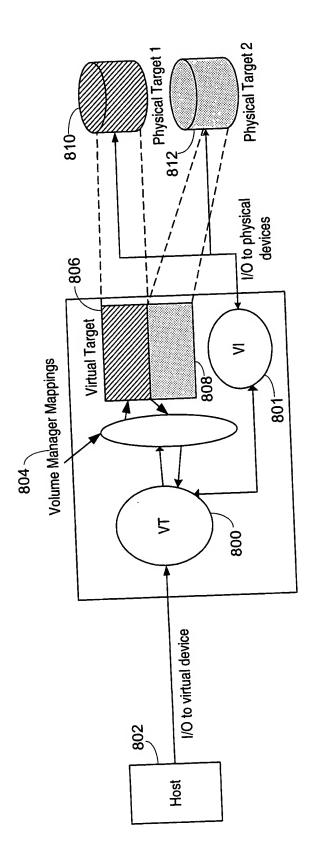
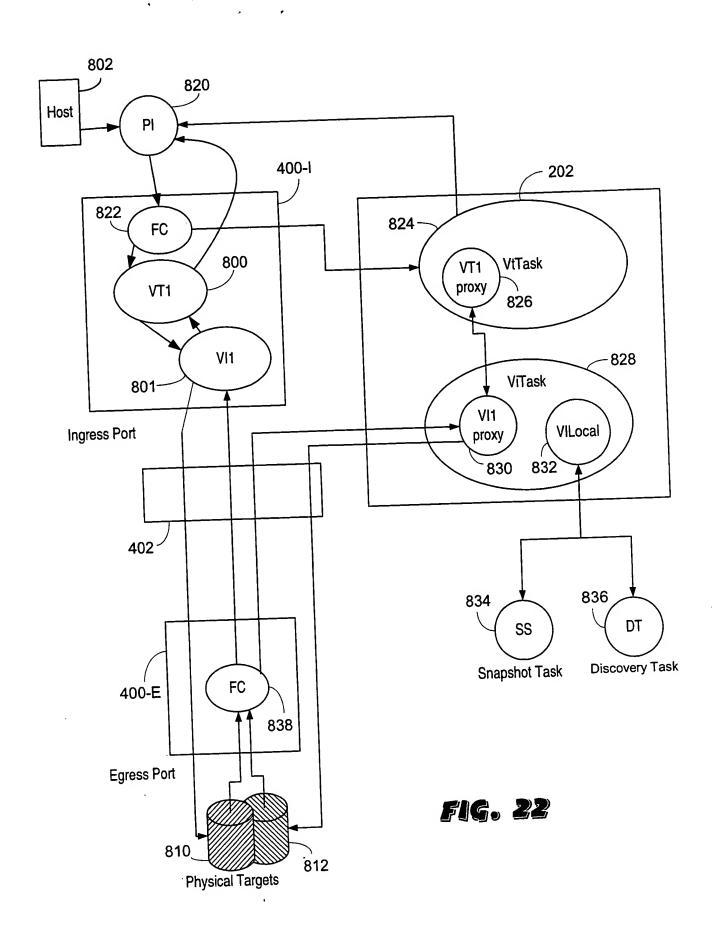


FIG. 20A

FIG. 20B





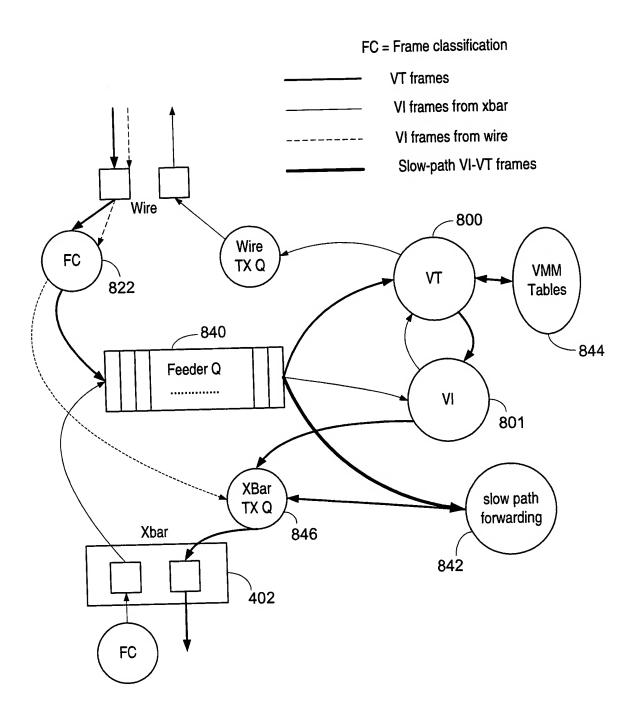
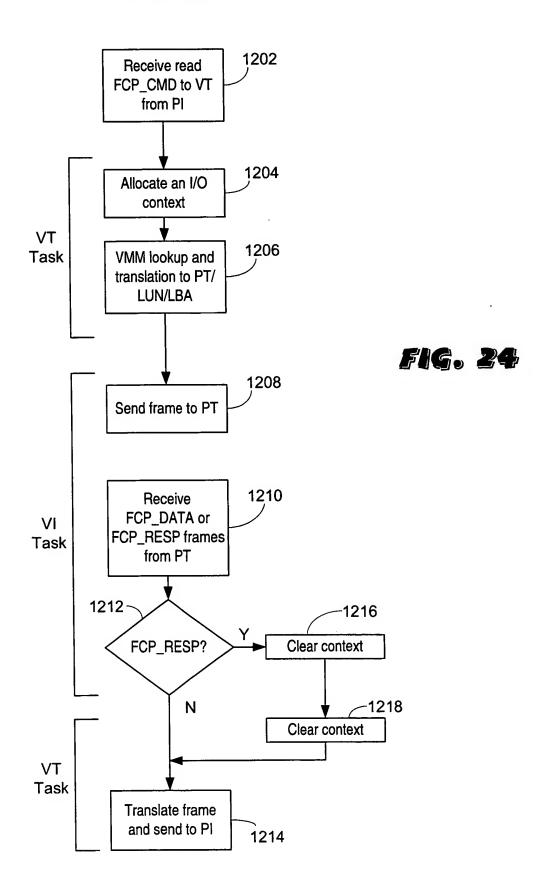


FIG. 25



## Simple Write

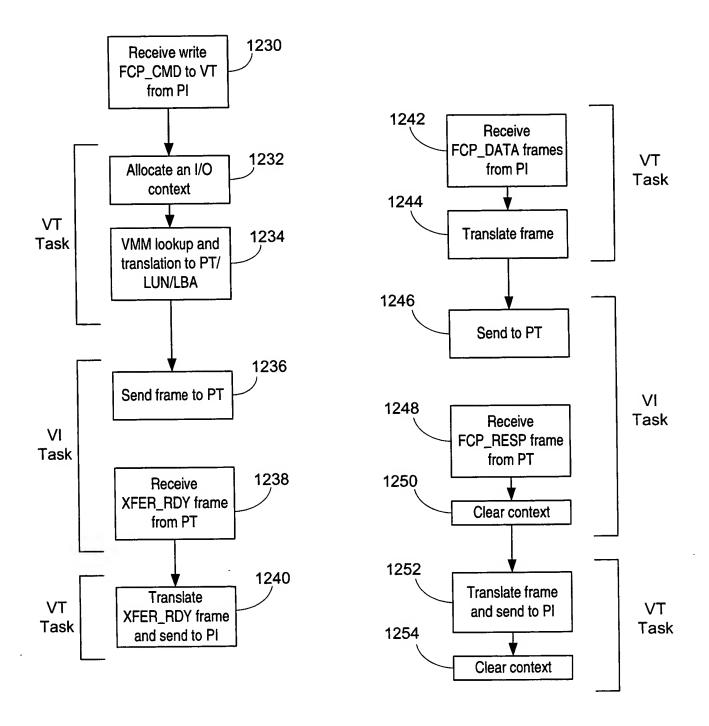


FIG. 25

## Spanned Read

